

# React

## 1. ReactJS-HOL

Installed node in my computer

And created my first react and named it as myfirstreact

```
Windows PowerShell
Microsoft Windows [Version 10.0.26100.4652]
(c) Microsoft Corporation. All rights reserved.

C:\Users\abhi>npm install -g create-react-app
npm warn deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if you want a good and tested way to
coalesce async requests by a key value, which is much more comprehensive and powerful.
npm warn deprecated fstream-ignore@1.0.5: This package is no longer supported.
npm warn deprecated uid-number@0.0.6: This package is no longer supported.
npm warn deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm warn deprecated fstream@1.0.12: This package is no longer supported.
npm warn deprecated tar@2.2.2: This version of tar is no longer supported, and will not receive security updates. Please upgrade asap.

added 64 packages in 4s

4 packages are looking for funding
  run 'npm fund' for details
npm notice
npm notice New minor version of npm available! 11.1.0 -> 11.4.2
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.4.2
npm notice To update run: npm install -g npm@11.4.2
npm notice

C:\Users\abhi>npm install -g npm@11.4.2
removed 3 packages, and changed 58 packages in 10s

25 packages are looking for funding
  run 'npm fund' for details

C:\Users\abhi>npx create-react-app myfirstreact
create-react-app is deprecated.

You can find a list of up-to-date React frameworks on react.dev
For more info see:https://react.dev/link/cra

This error message will only be shown once per install.

Creating a new React app in C:\Users\abhi\myfirstreact.
Installing packages. This might take a couple of minutes.
```

Then navigated to myfirstreact

```
C:\Users\abhi>cd myfirstreact
```

Then opened myfirstreact in VSCode and then updated App.js with the following code

```
myfirstreact > src > JS App.js > App
1   import React from 'react';
2
3   function App() {
4     return (
5       <h1>Welcome to the first session of React</h1>
6     );
7   }
8
9   export default App;
10
```

Then typed npm start in terminal

```
C:\Users\abhi\myfirstreact>npm start
> myfirstreact@0.1.0 start
> react-scripts start

(node:18860) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
(node:18860) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
Starting the development server...
Compiled successfully!

You can now view myfirstreact in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://192.168.29.239:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```

Then it opened a browser with the output

